

# Directional Antenna Installation Report

November 24, 2012

Prepared for:  
In Phase Broadcasting, Inc.  
Pickerington, Ohio

Prepared by:



P.O. Box 717  
Pickerington, Ohio 43147  
(614) 322-9399



November 24, 2012

In Phase Broadcasting, Inc.  
P.O. Box 717  
Pickerington, Ohio 43147

Re: KBGT antenna installation

Dear In Phase Broadcasting, Inc.,

Pursuant to The Code of Federal Regulations, Title 47, Part § 73.316 (iv-vii), this letter is to verify the proper installation of the directional antenna for KBGT (FM) in Buffalo Gap, Texas.

The antenna installed is a Propagation Systems Inc. model PSIFMR-4C-DA. The antenna was installed on November 17, 2012 by Threlkeld and Son Towers of Mineola, Texas.

The following conditions apply to the installation:

- The antenna is side-mounted at the 321.5 foot level of an existing 500 foot guyed tower. The same type of tower was used by the manufacturer to model the antenna pattern.
- The antenna is not mounted on the top of an antenna tower which includes a top-mounted platform larger than the nominal cross-sectional area of the tower in the horizontal plane.
- No other antenna of any type is mounted on the same tower level as a directional antenna, and no antenna of any type is mounted within any horizontal or vertical distance specified by the antenna manufacturer as being necessary for proper directional operation.
- The antenna has been installed pursuant to the manufacturer's instructions.

In the interest of full disclosure, I am a Vice President and Treasurer of In Phase Broadcasting, Inc.

Please contact the undersigned if you should have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Mark A. Hiner', is written over a light blue horizontal line.

Mark A. Hiner

## Affidavit of Engineer

This report was prepared by Mark A. Hiner, owner of Wireless Radio LLC, P.O. Box 717, Pickerington, Ohio 43147.

I hold an Associates Degree in Broadcast Engineering Technology from Hocking Technical College in Nelsonville, Ohio, a Bachelor of Science Degree in Broadcast Technology from Ashland University in Ashland, Ohio and a Master of Business Administration Degree from Ohio University in Athens, Ohio.

I am a member of the Society of Broadcast Engineers, member number 10352.

I have been actively involved for over twenty years in the engineering of various AM and FM radio stations in Ohio, California, Michigan and Arkansas.

I am a licensed Amateur Radio operator, call sign KA8YPS.

I believe this report to be true and accurate, to the best of my knowledge and belief.



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Mark A. Hiner

Subscribed and sworn to before me this 24th day of November, 2012.



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Veronica L. Hiner

Notary Public

My commission expires February 22, 2015.

